

EXISTING SIGNALS

3-8 10
R
Y
G
12"
VIDEO CAMERA

EXISTING SIGNS

11
Naylors LN
12
← Naylors LN
D-3(1)
16" x Var.
(Single Faced Sign)

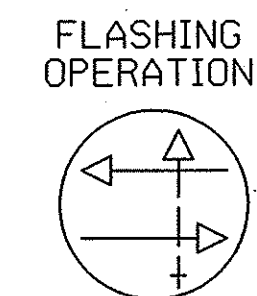
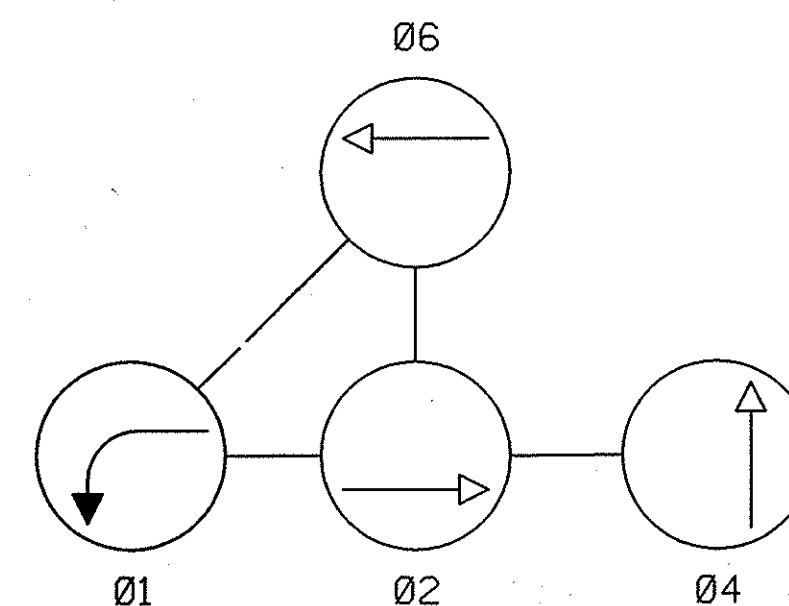
13
ONLY
R3-5L

14

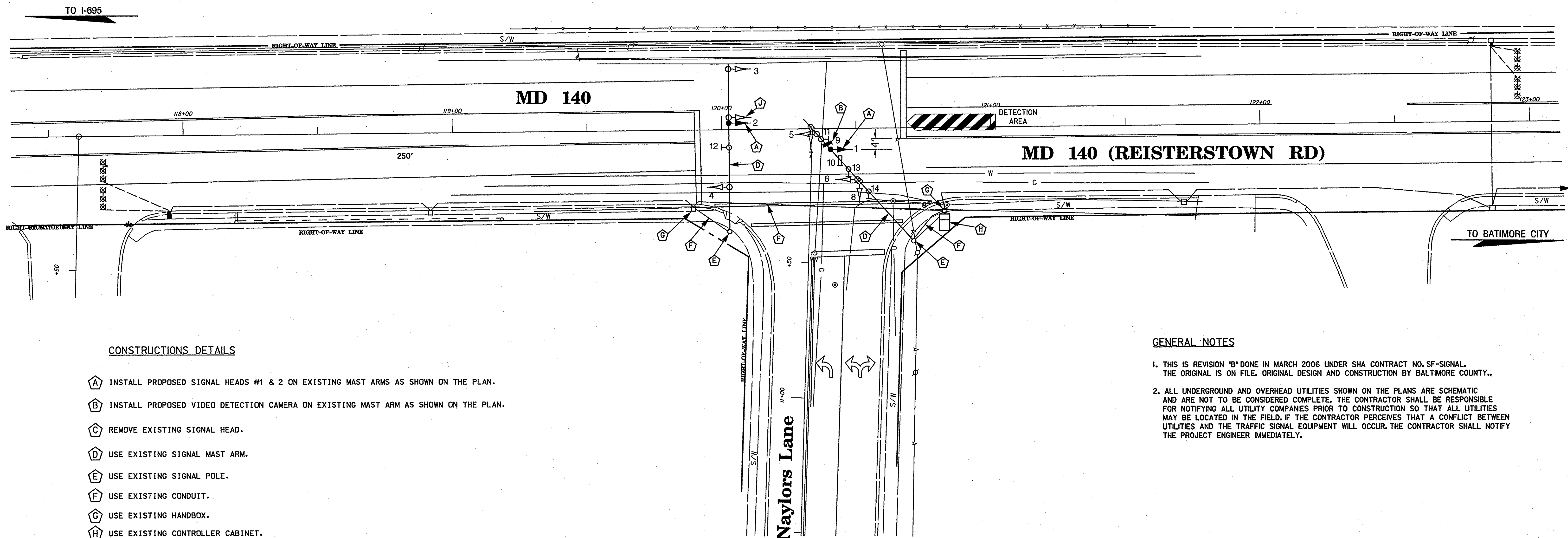
PROPOSED SIGNALS

1 2 9
12" 8" 12"
VIDEO CAMERA

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTIONS DETAILS

- A INSTALL PROPOSED SIGNAL HEADS #1 & 2 ON EXISTING MAST ARMS AS SHOWN ON THE PLAN.
- B INSTALL PROPOSED VIDEO DETECTION CAMERA ON EXISTING MAST ARM AS SHOWN ON THE PLAN.
- C REMOVE EXISTING SIGNAL HEAD.
- D USE EXISTING SIGNAL MAST ARM.
- E USE EXISTING SIGNAL POLE.
- F USE EXISTING CONDUIT.
- G USE EXISTING HANDBOX.
- H USE EXISTING CONTROLLER CABINET.
- I REMOVE EXISTING TRAFFIC SIGNAL HEAD.

NOTE:

THE SHA SIGNAL OPERATIONS WILL DETERMINE THE SUITABLE LOCATION AND ORIENTATION OF THE VIDEO CAMERA TO ACHIEVE ADEQUATE VEHICLE DETECTION.

GENERAL NOTES

1. THIS IS REVISION 'B' DONE IN MARCH 2006 UNDER SHA CONTRACT NO. SF-SIGNAL. THE ORIGINAL IS ON FILE. ORIGINAL DESIGN AND CONSTRUCTION BY BALTIMORE COUNTY..
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD SD STORM DRAIN
G G GAS MAIN
W W WATER MAIN
S S SEWER MAIN
E E ELECTRIC CABLES
A A AERIAL CABLES
T T TELEPHONE CABLES
F F FIBER-OPTIC

APPROVALS		REVISIONS		SIGNAL PLAN	
ORIGINAL				SCALE 1" = 20' DATE 12/7/1999 CONTRACT NO. SF - SIGNAL	
ON				DESIGNED BY FIH /JES COUNTY BALTIMORE	
FILE				DRAWN BY FIH /JES LOGMILE 03014001.52	
				CHECKED BY DENNIS DODA TMS NO. H-469	
				FAP NO. BA3035186 TOD NO.	
				TS NO. 2345 DRAWING OF SHEET NO. 1 OF 2	

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 140 (REISTERSTOWN RD) & NAYLORS LANE

BY: Mlabengele

PLOTTED: Thursday, March 16, 2006 at 10:41:28 AM
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